

**Abstract**

Raffinose synthase purified from cucumber is allowed to act on sucrose and galactinol. Thus raffinose is efficiently produced. The function of endogenous raffinose synthase is regulated by transforming a plant with a chimeric gene comprising a raffinose synthase gene and a regulatory region expressible in the plant. Thus a plant, in which raffinose family oligosaccharides are decreased, is created.

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